



SWIFT

OPTICAL INSTRUMENTS

Exceptional Optics ■ Durable Construction ■ Innovative Designs

M10T-BTW Series

Advanced Microscopes with Integrated Tablet

Performance

- Swift high-resolution optics: Choice of semi-plan, plan, or multi-phase
- 1.25 Abbe rack and pinion condenser
- 20mm widefield eyepieces for increased field of view

Standard Research Grade Features

- Ergonomic Siedentopf head
- Built-in low drive mechanical stage
- 40xRD and 100xRD objectives are sealed and spring-loaded
- All metal internal parts ensures durability

LED Illumination

- Energy efficient variable 3W LED illumination
- LED technology provides cool, energy-efficient light for up to 50,000 hours
- Internal auto-switching power supply

Tablet Features

- 8" (BTW1) or 10" (BTW2) LCD Android tablet with 1280x800 screen resolution
- WiFi: 802.11 b/g/n
- HDMI output
- Ports: DC input, mini HDMI, micro SD card slot, audio output
- USB Resolution: 5.0 MP
- WiFi Resolution: 1.3 MP
- Includes preloaded Motic apps
- Battery: Rechargeable



M10T-BTW1-S

M10T-BTW Tablet Series

MODEL	HEAD	EYEPIECE	OBJECTIVES	STAGE	CONDENSER	ILLUMINATOR
M10T-BTW1-S	Trinocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Semi-Plan	Built-in Mech.	Abbe 1.25 Rack & Pinion	Corded 3W LED w/ Dimmer
M10T-BTW1-P	Trinocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Plan	Built-in Mech.	Abbe 1.25 Rack & Pinion	Corded 3W LED w/ Dimmer
M10T-BTW1-MP	Trinocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Plan Phase	Built-in Mech.	Abbe 1.25 Rack & Pinion	Corded 3W LED w/ Dimmer
M10T-BTW2-S	Trinocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Semi-Plan	Built-in Mech.	Abbe 1.25 Rack & Pinion	Corded 3W LED w/ Dimmer
M10T-BTW2-P	Trinocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Plan	Built-in Mech.	Abbe 1.25 Rack & Pinion	Corded 3W LED w/ Dimmer
M10T-BTW2-MP	Trinocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Plan Phase	Built-in Mech.	Abbe 1.25 Rack & Pinion	Corded 3W LED w/ Dimmer

Introducing Swift Optical Instruments' new line of digital compound microscopes with integrated **8" or 10" LCD tablets!** Combining the features of Swift's popular M10 advanced microscope with an Android based tablet system offers unlimited possibilities.

Like the MotiCam X, this **WiFi digital tablet** transmits live images to iOS or Android devices. Use it as a conventional microscope or share live images with colleagues using WiFi tablets, wireless laptops, and HD-ready LCD monitors/projectors through HDMI. Tablet includes **preloaded MotiC apps**.

Connect, view, and share images **easily and affordably** with Swift.



SPECIFICATIONS:

Display	8" or 10" LCD Screen with 1280x800 screen resolution
Connection	WiFi; mini HDMI; micro SD card; USB
Sensor	5.0 MP
Captured Image Resolution	5.0 MP
Captured Video Resolution	720P
HDMI	1080
Operating System	Android
WiFi	WiFi output (802.11 ab/g/n supporting hot-spot mode)
App	Preloaded optimized MotiConnect app Supplied with MotiC Images Plus Software for PC/ Mac for use through WiFi Built-in MotiC Hub allows wireless sharing of MotiCam BTW1 images to multiple devices

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